

1989

## Industrial Resources - Estill County

Kentucky Library Research Collections  
Western Kentucky University, [spcol@wku.edu](mailto:spcol@wku.edu)

Follow this and additional works at: [https://digitalcommons.wku.edu/estill\\_cty](https://digitalcommons.wku.edu/estill_cty)



Part of the [Business Administration, Management, and Operations Commons](#), [Growth and Development Commons](#), and the [Infrastructure Commons](#)

---

### Recommended Citation

Kentucky Library Research Collections, "Industrial Resources - Estill County" (1989). *Estill County*. Paper 5.  
[https://digitalcommons.wku.edu/estill\\_cty/5](https://digitalcommons.wku.edu/estill_cty/5)

This Report is brought to you for free and open access by TopSCHOLAR®. It has been accepted for inclusion in Estill County by an authorized administrator of TopSCHOLAR®. For more information, please contact [topscholar@wku.edu](mailto:topscholar@wku.edu).

2  
612

# *Resources for Economic Development*

## Estill County



**KENTUCKY**  
*Open for Business*

---

RESOURCES FOR ECONOMIC DEVELOPMENT  
ESTILL COUNTY, KENTUCKY

Prepared by  
The Kentucky Cabinet for Economic Development  
Division of Research and Planning  
in cooperation with  
The Estill County Development Corporation  
The City of Irvine  
The City of Ravenna

1989

Division Director - Pamela K. Riley; program coordinator - Keith Roberts; research - Scott Hourigan; clerical - Bobbi Graves; graphics - Robert Owens, Pat Coleman; cartography - Edwin Scott, Dave Clark. Cost of printing paid from state funds.

# TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
INDUSTRIAL SITES . . . . .	i
ESTILL COUNTY, KENTUCKY - A RESOURCE PROFILE . . . . .	1
THE LABOR MARKET STATISTICS . . . . .	2
Labor Market Area Map . . . . .	2
Population . . . . .	3
Population Projections . . . . .	3
Estimated Labor Supply . . . . .	3
Labor Force Characteristics of Residents, 1988 . . . . .	4
Selected Components of Nonagricultural Employment, by Place of Work, 1988 . . . . .	5
Per Capita Personal Income . . . . .	6
Average Placement Wages . . . . .	7
Average Weekly Wages of Workers Covered by Unemployment Insurance F.Y. 1986-87 - Bar Chart . . . . .	8
Average Weekly Wages by Industry, by Place of Work, 1987 . . . . .	9
EXISTING INDUSTRY . . . . .	10
Estill County Manufacturing Firms, Their Products and Employment . . . . .	10
Labor Organizations in Manufacturing Firms . . . . .	10
Selected Industrial Services . . . . .	11
TRANSPORTATION . . . . .	12
Highways . . . . .	12
Truck Service . . . . .	12
Selected Market Location Map . . . . .	13
Rail . . . . .	14
Air . . . . .	14
UTILITIES . . . . .	15
Electricity . . . . .	15
Natural Gas . . . . .	15
Public Water Supply . . . . .	16
Sewerage . . . . .	16
CLIMATE . . . . .	17

<u>Chapter</u>	<u>Page</u>
LOCAL GOVERNMENT . . . . .	18
Structure . . . . .	18
Planning and Zoning . . . . .	18
Local Fees and Licenses . . . . .	18
State and Local Property Taxes . . . . .	19
Combined State and Local Rates Per \$100 Valuation, 1988 . . . . .	19
EDUCATION . . . . .	20
Public Schools . . . . .	20
Area Colleges and Universities . . . . .	20
Vocational Training . . . . .	21
OTHER LOCAL FACILITIES . . . . .	22
Local Medical Personnel . . . . .	22
Hospitals . . . . .	22
Other Medical Facilities and Services . . . . .	22
Banks and Savings & Loan Associations . . . . .	22
Newspapers . . . . .	22
Telephone Service . . . . .	22
RECREATION . . . . .	23
COMMUNITY IMPROVEMENTS . . . . .	24

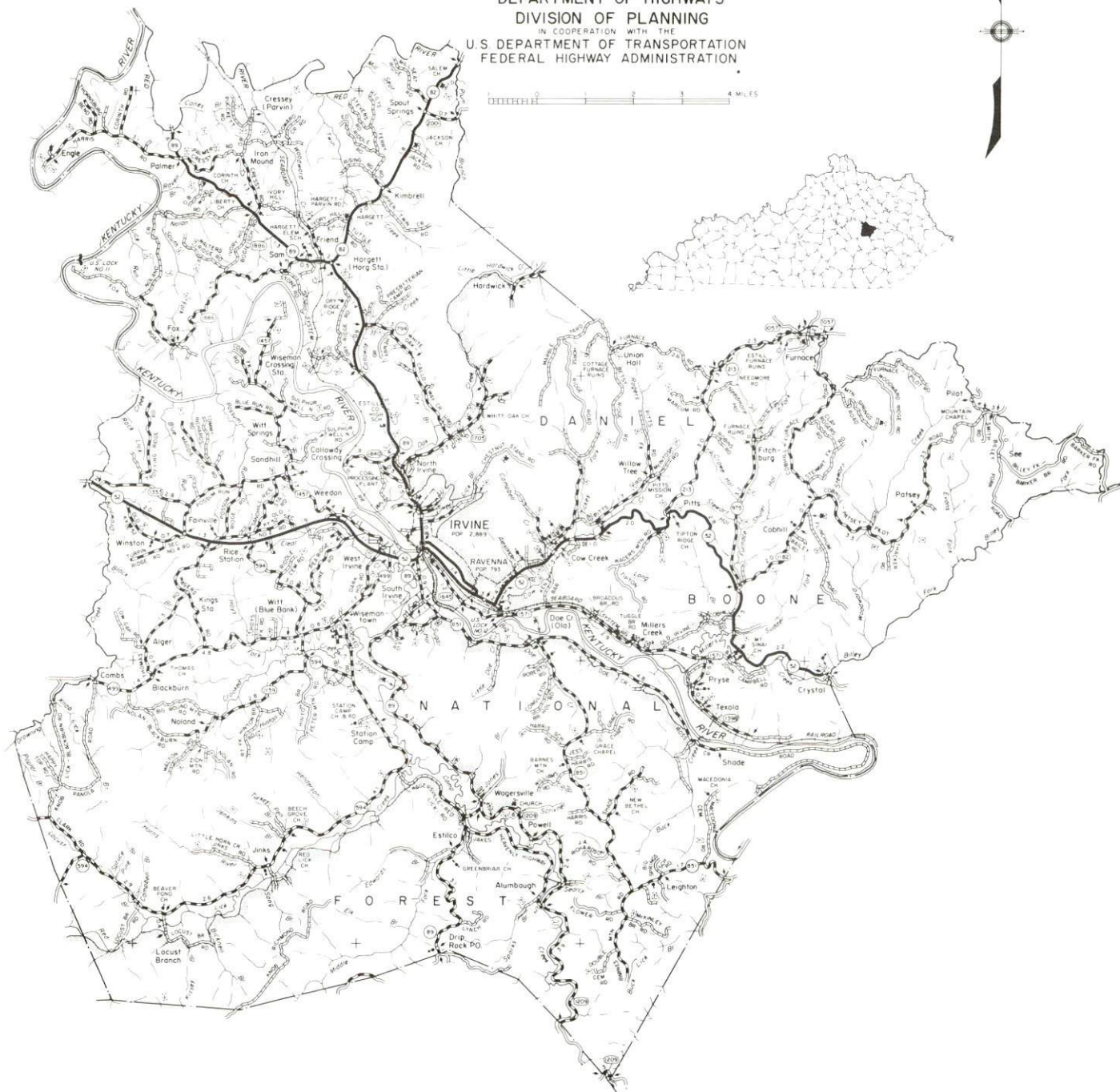


GENERAL HIGHWAY MAP  
**ESTILL COUNTY**  
**KENTUCKY**

PREPARED BY THE  
KENTUCKY TRANSPORTATION CABINET  
DEPARTMENT OF HIGHWAYS  
DIVISION OF PLANNING  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION



0 1 2 3 4 MILES



## ESTILL COUNTY, KENTUCKY - A RESOURCE PROFILE

Irvine, located on the banks of the Kentucky River, is the county seat of Estill County. Irvine is forty-six miles southeast of Lexington, Kentucky; 119 miles southeast of Louisville, Kentucky; and 124 miles south of Cincinnati, Ohio. In 1986, Irvine had an estimated population of 2,780. The city of Ravenna lies immediately adjacent to Irvine. Ravenna had a 1986 estimated population of 820.

Estill County, with a 1987 estimated population of 14,900, is located along the boundary between the Outer Blue Grass and the Eastern Kentucky Coal Field Regions of Kentucky.

**The Economic Framework** - The total number of Estill County residents employed in 1988 averaged 4,352. Manufacturing firms in the county reported 451 employees; wholesale and retail trade provided 543 jobs; 274 people were employed in service occupations; state and local government accounted for 512 employees; and contract construction firms provided 57 jobs.

**Labor Supply** - There is a current estimated labor supply of 18,441 persons available for industrial jobs in the labor market area. In addition, from 1989 through 1993, 9,849 young persons in the area will become 18 years of age and potentially available for industrial jobs.

**Transportation** - Main line rail service is provided to Estill County by CSX Transportation. Estill County is served by Kentucky Highways 52 and 89, both "AAA"-rated trucking highways. The Mountain Parkway is located fourteen miles north of Irvine. Interstate 75 is twenty-three miles west of Irvine. Nine trucking companies provide Irvine and Ravenna with interstate and/or intrastate service. The nearest scheduled commercial airline service is Bluegrass Airport, four miles west of Lexington, fifty-four miles northwest of Irvine.

**Power and Fuel** - Electric power is provided to Irvine, Ravenna and Estill County by Kentucky Utilities Company. Estill County is also served by Clark Rural Electric Cooperative Corporation and Jackson County Rural Electric Cooperative, which are supplied by East Kentucky Power Cooperative. Natural gas service to Irvine and Ravenna is provided by Columbia Gas of Kentucky, Inc., which is supplied by Columbia Gas Transmission Corporation.

**Education** - Primary and secondary education is provided to Irvine and Ravenna by the Estill County School System. Three universities, two senior colleges and one community college are located within 55 miles of Irvine. Vocational training is provided by the Estill County School System; the Madison County Area Vocational Education Center, in Richmond, twenty-three miles west; and the Central Kentucky State Vocational-Technical School, in Lexington, forty-six miles northwest.



[illegible]

## LABOR MARKET STATISTICS

The Estill County Labor Market Area includes Estill County and the adjoining Kentucky counties of Clark, Jackson, Lee, Madison and Powell.

POPULATION			
	<u>1987*</u>	<u>1980</u>	<u>1970</u>
Labor Market Area	132,100	127,020	103,868
Irvine	2,780	2,889	2,918
Ravenna	820	793	784
Estill County	14,900	14,495	12,752

\* Population estimates. City estimates are for 1986.

Sources: U.S. Department of Commerce, Bureau of the Census, October 1988; University of Louisville, Urban Studies Center, Population Unit.

POPULATION PROJECTIONS				
	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2010</u>
Labor Market Area	136,266	141,013	145,065	150,941
Estill County	15,589	16,203	16,769	17,639

Source: University of Louisville, Urban Studies Center, State Data Center.

ESTIMATED LABOR SUPPLY					
	Current			Future	
	<u>Total</u>	<u>Unemployed</u>	<u>Employed Part-Time</u>	<u>Not in Labor Force</u>	<u>Becoming 18 years of age 1989 thru 1993</u>
Labor Market Area*	18,441	5,219	7,448	5,774	9,849
Estill Co.	3,637	743	733	2,161	1,220

\* Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work; Employed Part-Time - persons employed but working only 14 to 26 weeks per year; Not in Labor Force - represents the number of persons who would enter the labor force if suitable employment were available (based on the assumption that persons in Kentucky would like to participate in the labor force in the same proportion that they do nationally).

Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1987. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1989 thru 1993.

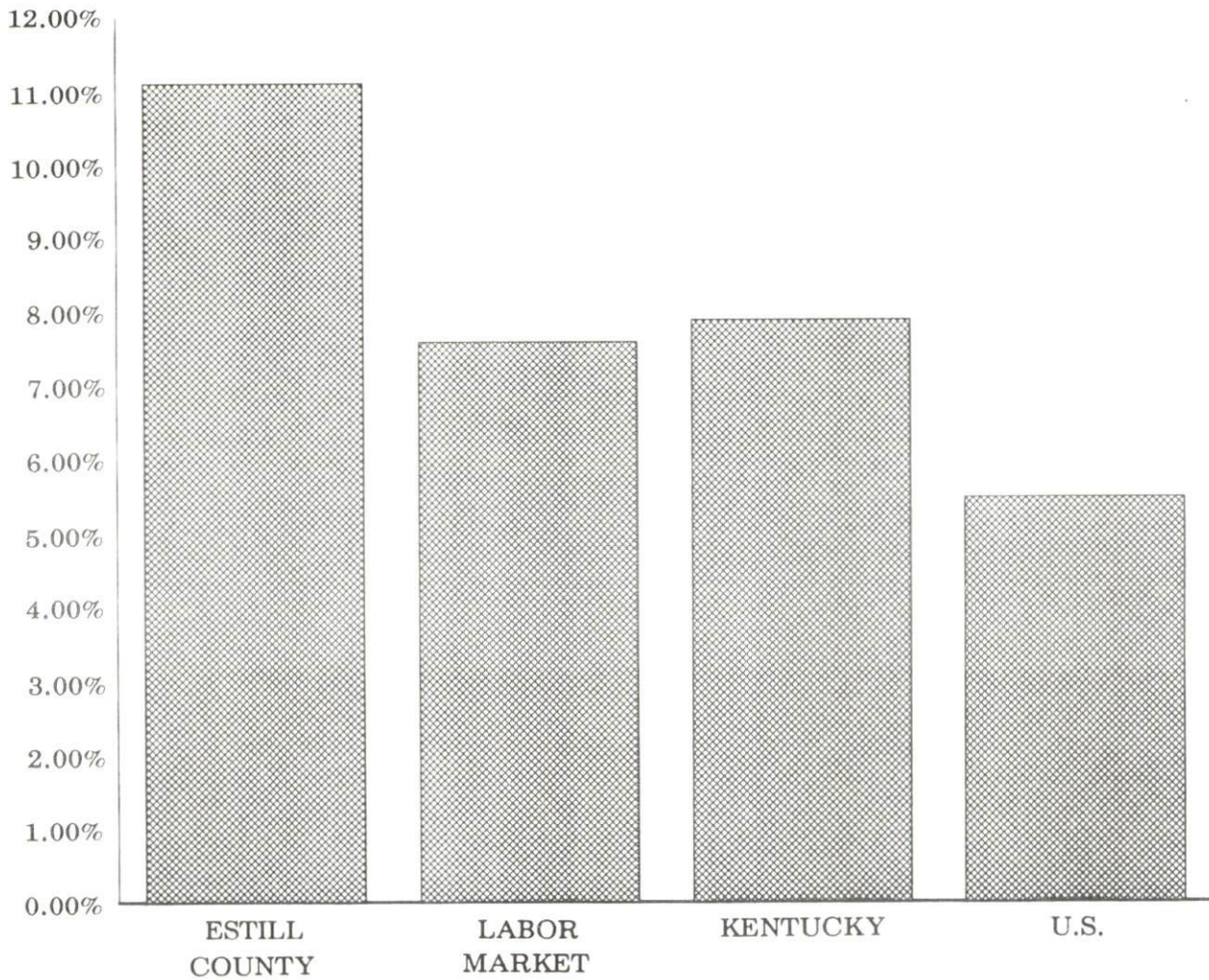


# LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1988

	<u>Estill County</u>	<u>Labor Market Area</u>
Civilian Labor Force	4,894	60,517
Employment	4,352	55,903
Unemployment	542	4,614
Rate of Unemployment (%)	11.1	7.6

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1988.

## UNEMPLOYMENT RATES 1988

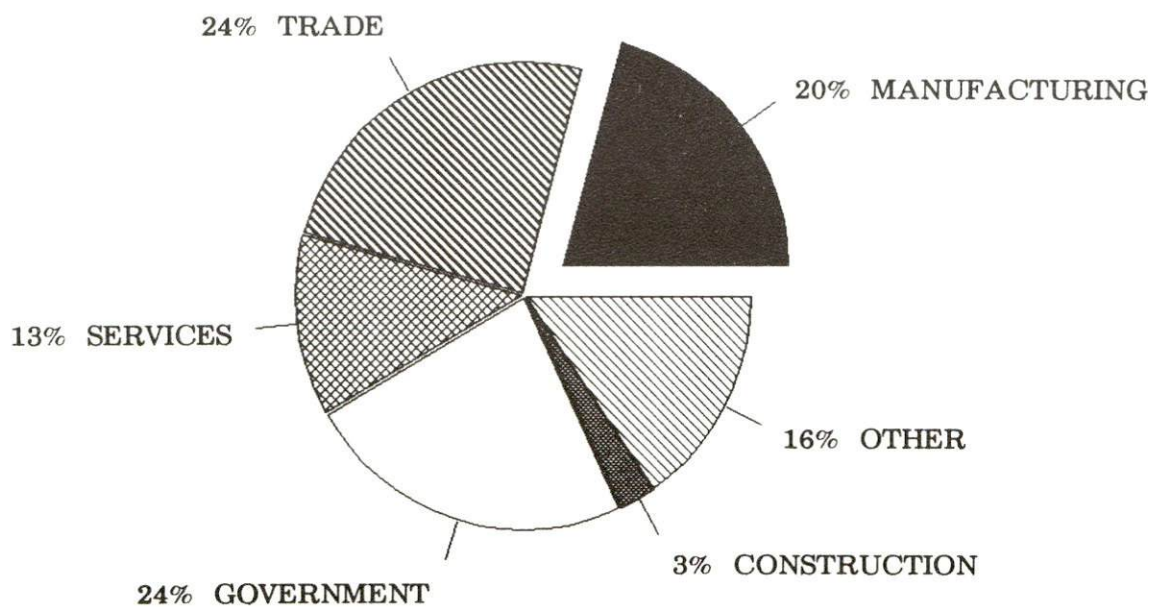


SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT  
BY PLACE OF WORK, 1988

	Estill County	Labor Market Area
All Industries (total)	2,173	35,451
Manufacturing	451	9,248
Wholesale & Retail Trade	543	9,281
Services	274	5,535
State/Local Government	512	6,616
Contract Construction	57	1,156

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.  
Source: Kentucky Cabinet for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1988.

ESTILL COUNTY



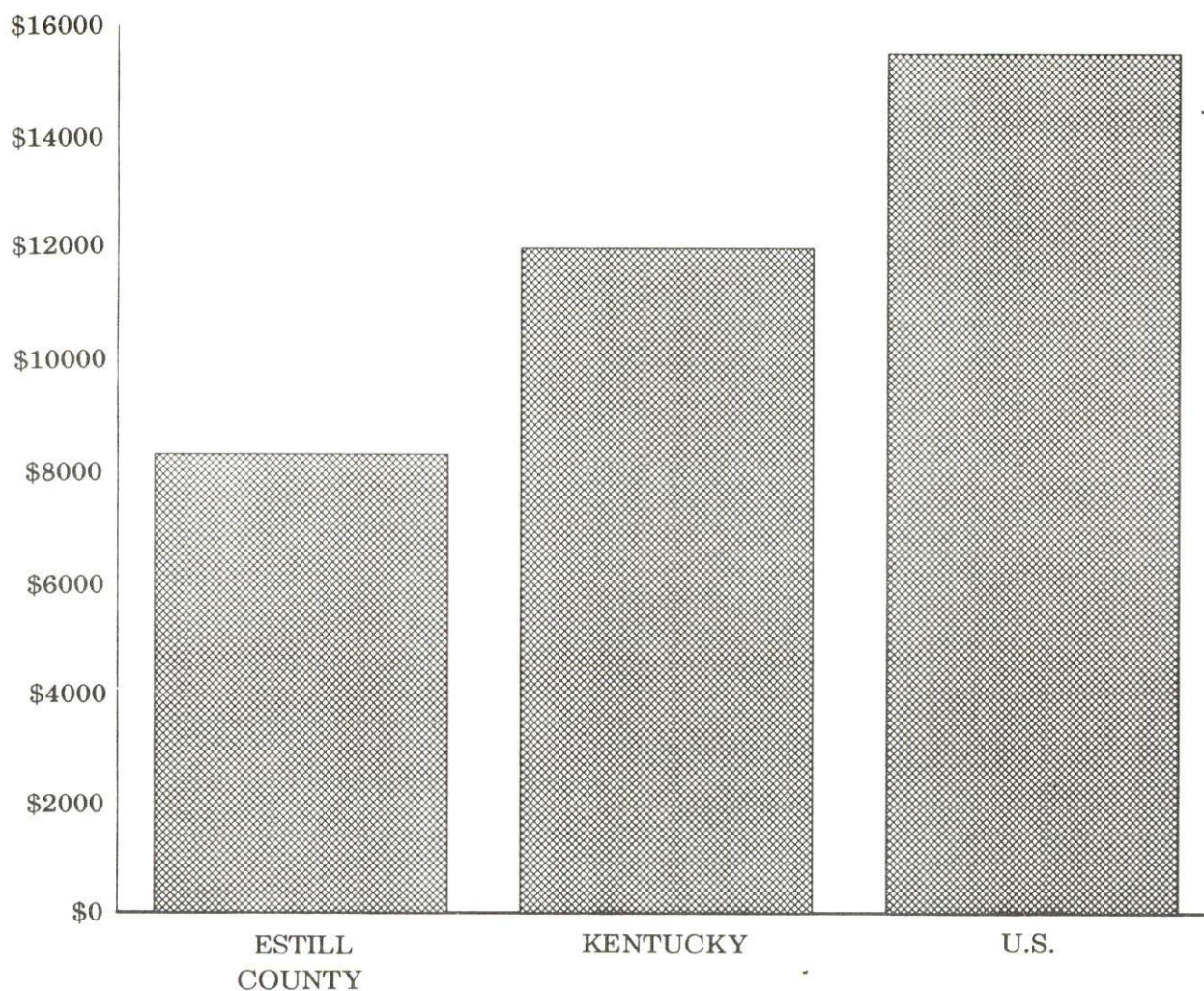


PER CAPITA PERSONAL INCOME

Area	1983	1987	Percent Change
Estill County	\$6,713	\$8,306	23.7
Labor Market Area Range	\$5,171 - 10,588	\$6,593 - 12,731	-
Kentucky	\$9,513	\$11,997	26.1
U.S.	\$12,098	\$15,484	28.0

Sources: U.S. Bureau of Economic Analysis, Kentucky Economic Information System, August 1988 and April 1989.

PER CAPITA PERSONAL INCOME  
1987





## AVERAGE PLACEMENT WAGES

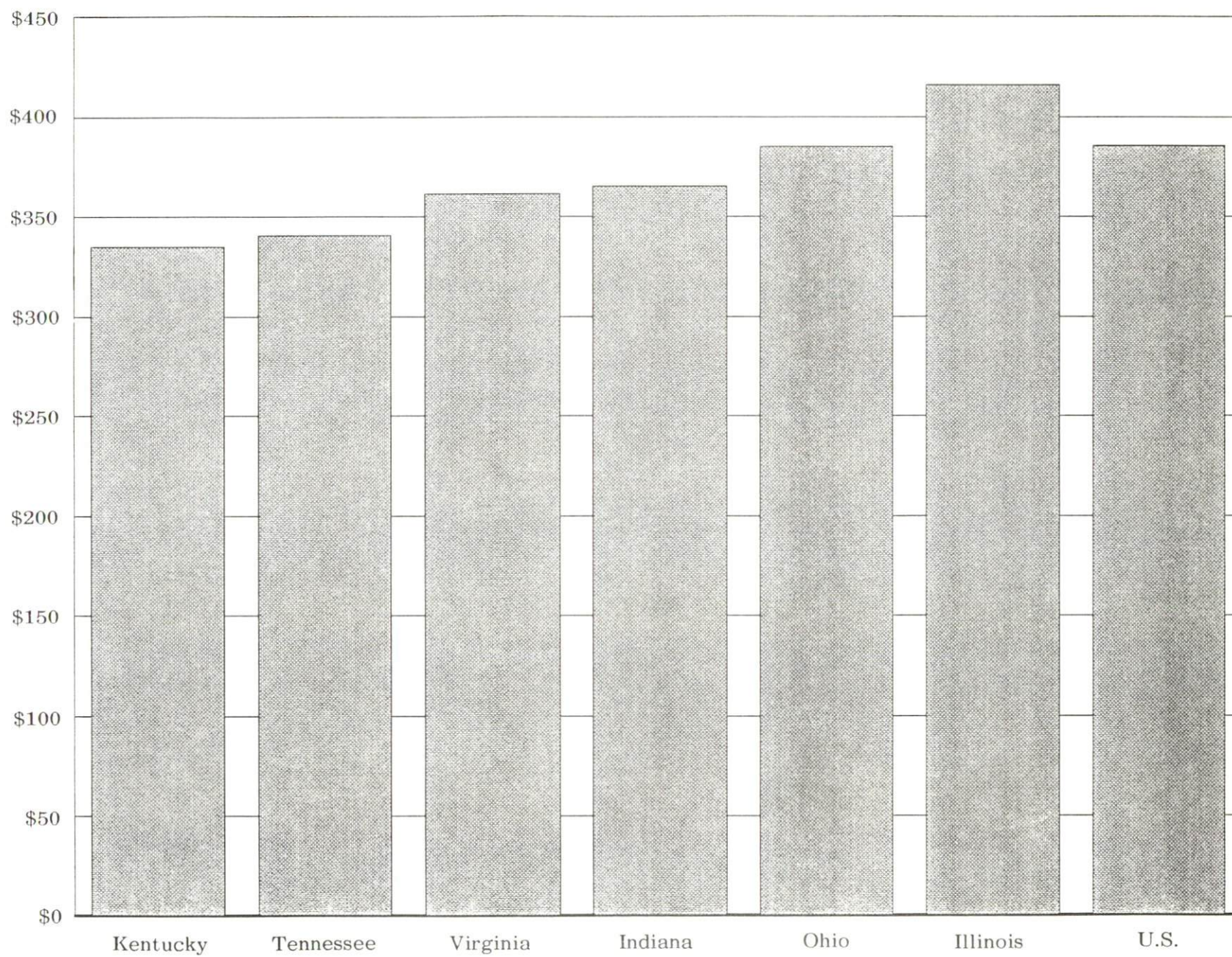
Estill County is served by the Winchester local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Winchester local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1988, the local employment office filled 3,182 job openings in various occupational categories. The average hourly wage for selected occupational categories were:

<u>OCCUPATIONAL CATEGORY</u>	<u>NUMBER OF PLACEMENTS</u>	<u>AVERAGE WAGE(\$)</u>
All Occupations	3,182	3.82
Clerical	497	3.48
Sales	59	3.64
Services (excluding domestic)	271	3.28
Agricultural, Fishery, Forestry, etc.	19	3.93
Processing	24	6.20
Machine Trades	312	4.96
Bench Work	1,547	3.46
Structural	117	5.38
Motor Freight/ Transportation	45	5.65
Packaging and Materials Handling	247	4.52
Other	9	3.99

The Winchester local office also serves Clark, Madison and Powell Counties. The above occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor.

Source: Kentucky Cabinet for Human Resources, Department for Employment Services.

AVERAGE WEEKLY WAGES OF WORKERS COVERED BY  
UNEMPLOYMENT INSURANCE F.Y. 1986-87





AVERAGE WEEKLY WAGES BY INDUSTRY  
BY PLACE OF WORK, 1987\*

	<u>Estill County</u>	<u>Kentucky (State- Wide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$265.51	\$343.02	\$350.00	\$372.00
Mining & Quarrying	**	591.43	473.00	584.00
Contract Construction	158.58	366.14	375.00	392.00
Manufacturing	**	453.50	400.00	431.00
Transportation, Communications & Public Utilities	377.85	451.87	474.00	530.00
Wholesale & Retail Trade	170.33	232.55	N/A	N/A
Finance, Insurance & Real Estate	281.94	380.77	433.00	437.00
Services	172.80	286.94	331.00	369.00
State/Local Government	310.22	345.02	N/A	N/A
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U. S.</u>
All Industries	\$379.00	\$394.00	\$427.00	\$397.00
Mining & Quarrying	624.00	582.00	640.00	634.00
Contract Construction	434.00	444.00	555.00	445.00
Manufacturing	513.00	543.00	523.00	494.00
Transportation, Communications & Public Utilities	491.00	N/A	559.00	527.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance & Real Estate	391.00	418.00	538.00	500.00
Services	304.00	332.00	379.00	364.00
State/Local Government	N/A	N/A	N/A	N/A

\* Wages for U.S. and surrounding states rounded to nearest dollar.

\*\* Not disclosed.

N/A Not available.

Note: The average weekly wage for each category includes the salaries and wages of all persons working for that type business. For example, the manufacturing category includes both production workers and administrative personnel. Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.

Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1987. U.S. Department of Labor, Employment and Wages, Annual Averages, 1987.

## EXISTING INDUSTRY

### ESTILL COUNTY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1988</u> <u>Average Employment</u>
<b>Irvine</b>		
Carhartt, Inc. (1934)	Men's outerwear, work clothing	360
Citizens Voice & Times (1886)	Newspaper	9
Estill Ice Company, Inc. (1919)	Ice	2
Irvine Concrete (1983)	Ready-mixed concrete	2
Panacron, Inc. (1983)	Radiant heating, ceiling panels, res.	10
<b>Ravenna</b>		
Armada Manufacturing Company (1989)	Fiberglass pleasure boats	15
Concrete Materials Corporation (1956)	Ready-mix concrete, concrete block & septic tanks	3
Estill Wood Products, Inc. (1986)	Wood pallets	23
Hinkle Contracting Corporation (1969)	Asphalt	3
Smyth Lumber Company (1948)	Wood paneling, special millwork, rough lumber, truck flats, cattle racks	20
Tipton Ridge Quarry (1959)	Crushed stone, agricultural lime	21
Trojan Manufacturing Company (1978)	Assemblies	51

Sources: Kentucky Cabinet for Economic Development, 1989 Kentucky Directory of Manufacturers; Division of Research and Planning.

### LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

<u>Union</u>	<u>Representing workers at:</u>
United Garment Workers of America, AFL-CIO	Carhartt, Inc.

# SELECTED INDUSTRIAL SERVICES

<u>Types of Service</u>	<u>Location</u>	<u>Mileage from Irvine</u>
Custom Data Processing	Richmond	21
Custom Plastics Producers	Berea	34
Electric Motor Repair	Lexington	46
Grinding, Precision & Tool	Richmond	21
Heat Treating Facilities	Richmond	21
Industrial Equipment & Supplies	Richmond	21
Industrial Gases	Lexington	46
Industrial Waste Removal	Richmond	21
Machine Shops, Tool & Die	Richmond	21
Metal Castings	Cynthiana	59
Metal Finishers	Richmond	21
Metal Service Centers	Richmond	21
Millwrights	Stanton	19
Public Warehouse Facilities	Lexington	46
	Paris	44

Sources: Kentucky Cabinet for Economic Development, Kentucky Directory of Selected Industrial Services, 1987; Division of Research and Planning.



## TRANSPORTATION

### Highways

Estill County is served by Kentucky Highways 52 and 89, both "AAA"-rated (80,000-pound gross load limit) trucking highways. The Mountain Parkway is located 14 miles north of Irvine via Kentucky Highways 89 and 82. Interstate 75 is located 23 miles west of Irvine via Kentucky Highway 52.

#### HIGHWAY MILES FROM IRVINE, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	City	Highway Miles
Atlanta, GA	363	Los Angeles, CA	2,205
Baltimore MD	530	Louisville, KY	119
Birmingham, AL	418	Nashville, TN	247
Chicago, IL	389	New Orleans, LA	758
Cincinnati, OH	124	New York, NY	719
Cleveland, OH	384	Pittsburgh, PA	359
Detroit, MI	382	St. Louis, MO	377
Knoxville, TN	168		

Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

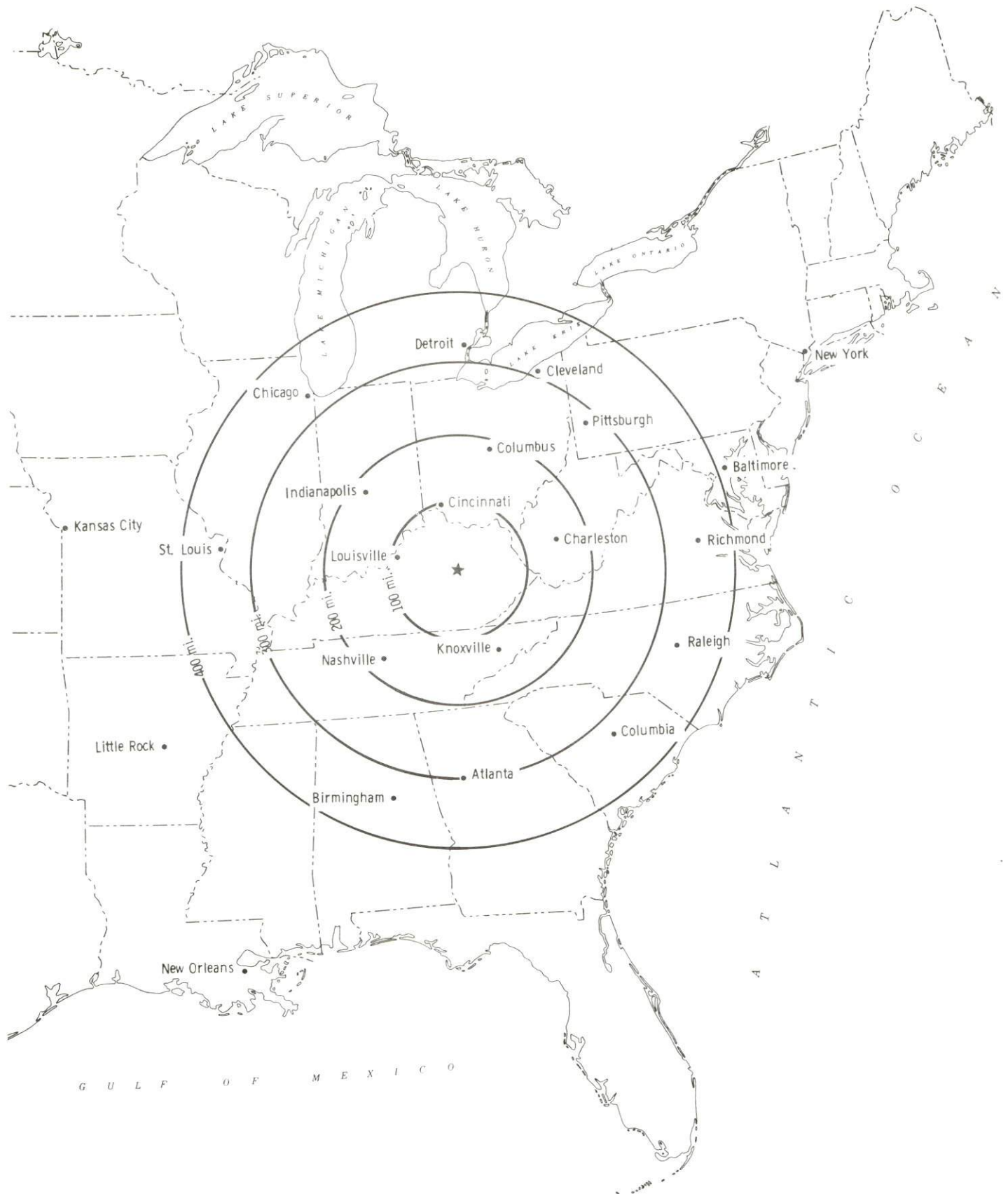
Sources: Rand McNally Deluxe Motor Carriers' Road Atlas, 1989. Official Kentucky Mileage Map, 1980.

### Truck Service

There are nine common carrier trucking companies that provide interstate and/or intrastate service to Estill County.

Source: American Motor Carrier Directory, Spring 1989.

## Selected Market Centers



## Rail

CSX Transportation provides main line rail service to Estill County. The nearest piggyback facilities are provided by Southern Railway at Georgetown, Kentucky, 60 miles northwest of Irvine.

For details on routing, schedules, rates, and services contact:

Manager  
Industrial Development  
CSX Transportation  
908 West Broadway  
P. O. Box 2157  
Louisville, Kentucky 40201  
(502) 587-7746

## Air

### Nearest Small Craft Airports

Location: Stanton Airport  
1/2-mile east of Stanton;  
20 miles northeast of Irvine  
Runways: One paved  
Length: 3,000 feet  
Traffic  
Control: Wind sock  
Lighting: Sunset to sunrise; rotating beacon  
Services: 100LL, hangar, tie-downs

Location: Madison Airport  
6 miles south of Richmond;  
27 miles west of Irvine  
Runways: One paved  
Length: 4,000 feet  
Traffic  
Control: Lighted wind sock  
Lighting: Runway, taxiway, beacon, VASI, REIL, MIRL  
Services: 100LL and jet-A fuel; major A & P repairs; tie-down;  
hangar with lobby, offices, and maintenance shop;  
flight instruction; plane rental; charter; car  
rental; parking

### Nearest Scheduled Commercial Airline Service

Location: Bluegrass Airport  
4 miles west of Lexington, Kentucky;  
54 miles west of Irvine  
Air Service: Delta, USAir, TWA, United Express, JetStream, Air  
Kentucky, American Eagle, ComAir  
Daily Arrivals  
& Departures: 116

## UTILITIES

### Electricity

Company serving Irvine, Ravenna and central portions of Estill County -  
Kentucky Utilities Company  
Source of power - Kentucky Utilities Company  
For industrial rates contact:

Industrial Development Department  
Kentucky Utilities Company  
One Quality Street  
Lexington, Kentucky 40507  
(606) 255-1461

Company serving Estill County\* - Jackson County Rural Electric Cooperative  
Corporation  
Source of power - East Kentucky Power Cooperative  
For industrial rates contact:

Industrial Development Division  
East Kentucky Power Cooperative  
P. O. Box 707  
Winchester, Kentucky 40391  
(606) 744-4812

and/or

Jackson County RECC  
P. O. Box 307  
McKee, Kentucky 40447  
(606) 287-7161

### Natural Gas

Company serving Estill County - Columbia Gas of Kentucky, Inc.  
Source of supply - Columbia Gas Transmission Corporation  
For rates and supplies contact:

Columbia Gas of Kentucky, Inc.  
P. O. Box 241  
Lexington, Kentucky 40584  
(606) 255-3612

\* Clark RECC also serves a small portion of Estill County.

## Public Water Supply

Company serving Irvine and Ravenna -	Irvine Municipal Utilities 239 Broadway Irvine, Kentucky 40336 (606) 723-2197
Source -	Kentucky River
Treatment plant capacity -	2,000,000 gallons per day
Average daily consumption -	900,000 gallons
Peak daily consumption -	1,300,000 gallons
Storage capacity -	800,000 gallons
Water pressure -	55 psi to 110 psi

## Sewerage

Company serving Irvine and Ravenna -	Irvine Municipal Utilities 239 Broadway Irvine, Kentucky 40336 (606) 723-2197
Design capacity -	600,000 gallons per day
Average daily flow -	370,000 gallons
Type of treatment -	Primary
Treated effluent discharged into -	Kentucky River

Irvine Municipal Utilities is extending sewer service from White Oak to the Estill County High School at an estimated cost of \$150,000. Completion of this project is expected by 1992.



## CLIMATE

### Estill County

#### Temperature

Normal (30-year record)	54.90 degrees
Average annual 1987	56.80 degrees
Record highest, August 1983 (43-year record)	103.00 degrees
Record lowest, January 1963 (43-year record)	-21.00 degrees
Normal heating degree days (30-year record)	4,814
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

#### Precipitation

Normal (30-year record)	45.68 inches
Mean annual snowfall (43-year record)	16.40 inches
Total precipitation 1987	36.68 inches
Mean number days precipitation (.01 inch or more) (43-year record)	130.10
Mean number days thunderstorms (43-year record)	45.40

#### Prevailing winds (through 1963)

South

#### Relative Humidity (24-year record)

1 a.m.	77 percent
7 a.m.	81 percent
1 p.m.	60 percent
7 p.m.	64 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1987. Station of record: Lexington, Kentucky.

## LOCAL GOVERNMENT

### Structure

Irvine and Ravenna are each served by a mayor and six council members. Estill County is served by a county judge/executive and three magistrates.

### Planning and Zoning

City agency - City of Irvine Planning Commission

Zoning enforced - Yes

Subdivision regulations enforced - Within city only

Local codes enforced - Building and housing

Mandatory state codes enforced - Kentucky Plumbing code, National

Electric Code, Kentucky Boiler Regulations and Standards, Kentucky

Building Code (modeled after BOCA code)

### Local Fees and Licenses

The City of Irvine levies occupational license fees that range from \$10 to \$200 annually. Manufacturing firms with less than 25 employees are charged \$100 annually and firms with 25 or more employees are charged \$300 annually, but are exempt for the first five years of operation. The city of Ravenna levies occupational license fees that range from \$10 to \$300 annually.

## State and Local Property Taxes

All property in Kentucky, except items exempted by the state constitution, is taxed by the state. Property which also may be taxed by local jurisdictions includes land and buildings, finished goods inventories, automobiles, trucks, office furniture and office equipment. Local taxing jurisdictions in Kentucky include counties, cities, and school districts.

All property in Kentucky is assessed at 100 percent of fair cash value.

### COMBINED STATE AND LOCAL RATES PER \$100 VALUATION, 1988

	City of Irvine	City of Ravenna	Unincorporated Estill County
Land and Buildings	\$0.9905	\$1.1655	\$0.6655
Manufacturing			
Machinery	0.150	0.150	0.150
Pollution Control			
Equipment	0.150	0.150	0.150
Inventories			
Raw Materials	0.001	0.001	0.001
Goods in Process	0.001	0.001	0.001
Finished Goods	0.7788	0.9538	0.4538
Automobiles & Trucks	1.2538	1.4288	0.9288
Other Tangible			
Personal Property	1.2278	1.4028	0.9028
Intangibles (Accounts receivable*, money in hand, stock, notes, bonds)	0.250	0.250	0.250
Goods Stored in Public Warehouses in Transit			
Status	0.001	0.001	0.001
Private Leaseholds in Industrial Revenue Bond Financed Facilities	0.015	0.015	0.015

\* Accounts receivable are taxed at 85 percent of face value, for an effective rate of \$0.2125 per \$100 valuation.

## EDUCATION

### Public Schools

#### Estill County

Total Enrollment (Fall, 1988)	2,906
Pupil-Teacher Ratio (1987-88)	18.1-1
Percent High School Graduates to College (1987-88)	42.2
Expenditures Per Pupil (1987-88)	\$2,399.02

### Area Colleges and Universities

<u>Name</u>	<u>Location (Miles from Irvine)</u>	<u>Enrollment (Fall, 1988)</u>
Eastern Kentucky University	Richmond (21)	13,664
Berea College	Berea (33)	1,527
Lexington Community College	Lexington (46)	3,401
Transylvania University	Lexington (46)	1,041
University of Kentucky	Lexington (46)	22,824
Lees College	Jackson (52)	432

## Vocational Training

Vocational training is available at both the state vocational-technical schools and the area vocational education centers. The state vocational-technical schools are post-secondary institutions. The area vocational education centers are designed to supplement the curriculum of high school students. Both the state vocational-technical schools and the area vocational education centers offer evening courses to enable working adults to upgrade current job skills.

Arrangements can be made to provide training in the specific production skills required by an industrial plant. Instruction may be conducted either in the vocational school or in the industrial plant, depending upon the desired arrangement and the availability of special equipment.

### Bluegrass State Skills Corporation

The Bluegrass State Skills Corporation, an independent public corporation created and funded by the Kentucky General Assembly, provides programs of skills training to meet the needs of business and industry from entry level to advanced training, and from upgrading present employees to retraining experienced workers.

The Bluegrass State Skills Corporation is the primary source for skills training assistance for a new or existing company. The Corporation works in partnership with other employment and job training resources and programs, as well as Kentucky's economic development activities, to package a program customized to meet the specific needs of a company.

<u>Vocational School</u>	<u>Location (Miles from Irvine)</u>	<u>Enrollment Fall, 1987</u>
Central Kentucky State Vocational- Technical School	Lexington (46)	1,431
Madison County Area Vocational Education Center	Richmond (21)	518



## OTHER LOCAL FACILITIES

### Local Medical Personnel

Physicians - 5  
Dentists - 3

### Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Marcum and Wallace Memorial Hospital	Irvine	26

Medical staff - 7 doctors, 11 registered nurses, and 8 licensed practical nurses

### Other Medical Facilities and Services

Estill Ambulance Service  
Estill County Health Department  
Estill County Rescue Squad  
Comprehensive Care Center  
Estill Medical Clinic  
Irvine Health Care Center

### Banks and Savings & Loans

Citizens Guaranty Bank  
Union Bank & Trust Company  
Estill Federal Savings Bank

### Newspapers

Citizen Voice & Times (weekly)  
Estill County Tribune (weekly)

### Telephone Service

Contel of Kentucky, Inc.

## RECREATION

### Local

Public recreational facilities in Irvine are centered around the Kiwanis Park. Facilities at this park include four baseball diamonds and a public swimming pool. A public park in Ravenna contains a picnic area, playground, and a tennis court. The Kentucky River provides opportunities for boating, fishing, and swimming enthusiasts.

Among private recreational facilities in the area are a country club with a 9-hole golf course, an indoor movie theater and a pleasure boat dock.

Some of the highlights of the county are the Estill County Fair, held annually in August; and the Kentucky River Folk Festival, an annual event held in September which features folk music, arts, crafts, entertainment booths, food and refreshments.

Estill County is located in an area that provides excellent recreational facilities. The Cottage Furnace Recreation Area and the Fitchburg Furnace, located in the northeastern part of the county, provide facilities for picnicking and camping, as well as historical sites.

The Daniel Boone National Forest, located within Estill County, covers 640,000 acres of timberland in eastern Kentucky. It encompasses much of Kentucky's great beauty and provides a vacation paradise. There are scenic hiking trails, rivers and streams stocked with a variety of fish, hunting preserves, camping sites, and numerous other natural and historical attractions.

### Area (Within 55 miles)

White Hall State Shrine  
Natural Bridge State Resort Park  
Buckhorn Lake State Resort Park  
Fort Boonesborough State Park  
Lexington  
Waveland State Shrine  
The Kentucky Horse Park

## COMMUNITY IMPROVEMENTS

### Recent

The Estill County School System has constructed a new elementary school to house all fifth and sixth grade students in the county. The project cost \$2.5 million and was open to students for the 1988-89 school year.

Marcum and Wallace Memorial Hospital expanded its facilities recently at a cost of \$1,000,000. The expansion included new physician offices, an out-patient pharmacy, and expanded ancillary services.

The Estill County Health Department expanded its offices in May 1989 at a cost of \$200,000. This included new examination rooms, a laboratory, physician offices, and WIC offices.

Armada Manufacturing Company began operations at Ravenna in April 1989. They manufacture fiberglass pleasure boats and have 15 employees.

### Under Way

A heliport is being built for Marcum and Wallace Memorial Hospital and is expected to be completed in December 1989.

Irvine Municipal Utilities is extending sewer service from White Oak to the Estill County High School at an estimated cost of \$150,000 and is expected to be completed by 1992.

### Planned

Construction of a \$2.9 million sewage collection and treatment system for south Irvine and west Irvine is planned by the Estill County Water District. Work on the new plant is expected to be completed in 1990.

The Estill County Water District plans to extend water service to the Fox, Palmer, and Iron Mound areas of Estill County. The project will cost \$1 million and should be completed by 1990.

There are tentative plans for construction of a new bridge crossing the Kentucky River on Kentucky Highway 52. Construction of a bypass connecting Kentucky Highway 52 and 89 with the new bridge is also being considered.





**KENTUCKY**  
*Open for Business*